



12-13-a

JP 2833 #
Brian D. Ogonowsky

Brian D. Ogonowsky

Carmen C. Cook

✓ David C. Hsia

Rachel V. Leiterman

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DEC 16 2001
TECHNOLOGY CENTER 2800

December 11, 2002

Commissioner For Patents
Washington, D.C. 20231

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (10 pages).

No additional fee is required.
 The fee has been calculated as shown below:

		Highest No.							
Claims Remaining <u>After Amendment</u>		Previously <u>Paid For</u>	Present <u>Extra</u>					Additional <u>Fee</u>	
Total Claims	19	Minus	20	=	0	x	\$18	\$	0.00
Independent Claims	4	Minus	3	=	1	x	\$84	\$	84.00

Fee of _____ for the first filing of one or more multiple dependent claims per application \$

Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.

Please charge our Deposit Account No. 502226 in the amount of **84.00**

Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 502226.

Total: \$ 84.00

EXPRESS MAIL LABEL NO.:

EV 211854310 US

Respectfully submitted,

Rachel V. Leiterman
Attorney for Applicant(s)
Reg. No. 46,868

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Matthijs H. Keuper
Assignee: Lumileds Lighting U.S. LLC
Title: Light-Emitting Diode, Lighting Device And Method Of Manufacturing
Same
Serial No.: 09/803,999 Filing Date: March 12, 2001
Examiner: Alexander Gilman Group Art Unit: 2833
Docket No.: PHNL000103
(M-11774 US)

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DEC 16 2002
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12-18-02
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San Jose, California
December 11, 2002

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated October 1, 2002. Please amend the above-identified application as follows.

12/16/2002 MBERHE 0000032 09803999
01 FC:1201 84.00 CH

12/16/2002 MBERHE 0000032 09803999
01 FC:1201 84.00 CH

IN THE SPECIFICATION

Prior to the paragraph beginning on page 1, line 1, please insert the heading

--BACKGROUND

FIELD OF INVENTION--

Prior to the paragraph beginning on page 1, line 5, please insert the heading

--DESCRIPTION OF RELATED ART--

Prior to the paragraph beginning on page 1, line 28, please insert the heading

--BRIEF SUMMARY OF THE INVENTION--

Prior to the paragraph beginning on page 3, line 17, please insert the heading

--BRIEF DESCRIPTION OF THE DRAWING--

Prior to the paragraph beginning on page 3, line 19, please insert the heading

--DETAILED DESCRIPTION--

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